

IN THE CLAIMS

A listing of all claims and their current status in accordance with 37 C.F.R. § 1.121(c) is provided below.

1. (currently amended) A headband, comprising:
a low stretch segment sized to fit around a wearer's head; and
an elastic segment being smaller than the [[said]] low stretch segment, the [[said]] elastic segment having a free end and an attached end, the [[said]] elastic segment being attached at the [[said]] attached end with the [[said]] low stretch segment, the [[said]] free end of the [[said]] elastic segment configured to form a closed loop with the [[said]] low stretch segment around a wearer's head.

2. (currently amended) The headband of claim 1 ~~further~~ comprising a visual indicator, the [[said]] visual indicator configured to monitor ~~for monitoring~~ the extended position of the [[said]] free end of the [[said]] elastic segment.

3. (currently amended) The headband of claim 2 wherein the [[said]] visual indicator comprises [[is]] a notch, a line, a marking, or a combination thereof on the [[said]] low stretch segment.

4. (currently amended) The headband of claim 1 ~~further~~ comprising a stop portion, ~~said stop portion~~ configured to engage against the [[said]] elastic segment to limit the stretch of the [[said]] elastic segment.

5. (currently amended) The headband of claim 4 wherein the [[said]] stop portion comprises an opening having a width that is smaller than the width of the [[said]] low stretch segment and the width of the [[said]] elastic segment.

6. (currently amended) The headband of claim 1 ~~further~~ comprising a closure mechanism configured to couple the ~~the~~ ~~the~~ free end of the ~~the~~ ~~the~~ elastic portion with the ~~the~~ ~~the~~ low stretch segment to secure the ~~the~~ ~~the~~ closed loop.

7. (currently amended) The headband of claim 6 wherein the ~~the~~ ~~the~~ closure mechanism comprises ~~comprises~~ ~~comprises~~ ~~is~~ a hook and loop closure, a snap, a button, an adhesive, a pin, or a combination thereof.

8. (currently amended) A headband, comprising:
a low stretch segment sized to fit around a wearer's head;
an elastic segment being smaller than the low stretch segment, the elastic segment having a free end and an attached end, the elastic segment being attached at the attached end with the low stretch segment; and

~~The headband of claim 1 further comprising a tab portion having a first end and a second end, the ~~the~~ ~~the~~ first end of the ~~said of said~~ tab portion being connected with the ~~the~~ ~~the~~ free end of the ~~the~~ ~~the~~ elastic portion, the ~~the~~ ~~the~~ second end of the ~~the~~ ~~the~~ tab portion configured to form a closed loop with the ~~the~~ ~~the~~ low stretch segment.~~

9. (currently amended) The headband of claim 8 wherein the ~~the~~ ~~the~~ tab portion is less elastic than the ~~the~~ ~~the~~ elastic portion.

10. (currently amended) The headband of claim 8 ~~further~~ comprising a stop portion, ~~said stop portion~~ configured to engage against the ~~the~~ ~~the~~ elastic segment to limit the stretch of the ~~the~~ ~~the~~ elastic segment ~~[; and]~~

~~wherein said tab portion includes an indicator portion between its first end and said stop portion such that said indicator portion when visible indicates that the headband needs re-tightening; and when said indicator portion is not visible it indicates an adequate level of~~

13. (currently amended) The headband of claim 11 wherein the ~~the~~ visual indicator comprises ~~comprises~~ ~~is~~ a notch, a line, or a marking, or any ~~any~~ combination thereof on the ~~the~~ low stretch segment.

14. (currently amended) The headband of claim 11 wherein the ~~the~~ closure mechanism comprises ~~comprises~~ ~~is~~ a hook and loop closure, a snap, a button, an adhesive, or a pin, or any ~~any~~ combination thereof.

15. (new) The headband of claim 8, comprising an indicator configured to indicate whether the headband is applying pressure in a given range when the headband is around the wearer's head.

16. (new) The headband of claim 15, wherein the given range corresponds to a range between venous pressure and capillary pressure.

17. (new) The headband of claim 10, wherein the tab portion comprises an indicator portion between the free end of the elastic portion and the stop portion, such that the indicator portion, when visible, indicates that the headband needs re-tightening; and when the indicator portion is not visible it indicates an adequate level of tension corresponding with delivering a pressure in a range higher than venous pressure and lower than capillary pressure to the wearer's head.

18. (new) The headband of claim 15, wherein the indicator comprises a marker associated with the free end of the elastic segment, such that pulling the tab outwardly along the headband moves the free end of the elastic segment relative to the marker to indicate whether the headband is delivering a level of tension corresponding to a pressure in a range higher than venous pressure and lower than capillary pressure to the wearer's head.

19. (new) The headband of claim 1, comprising a sensor configured to be placed on a wearer's head and to be forced against the wearer's head via pressure from the headband.

20. (new) The headband of claim 19, comprising a pressure sensor coupled to the sensor or to the headband.

21. (new) The headband of claim 20, wherein the pressure sensor is visible from a side of the headband not in contact with the wearer's head.

22. (new) The headband of claim 11, comprising a sensor configured to be placed on the patient's head and to be forced against the patient's head via pressure from the headband.

23. (new) The headband of claim 22, comprising a pressure sensor coupled to the sensor or to the headband.

24. (new) The headband of claim 23, wherein the pressure sensor is visible from a side of the headband not in contact with the patient's head.

25. (new) A headband at least long enough to encircle a wearer's head, comprising:

- a substantially inelastic band having a first end portion and a second end portion;
- an elastic band having a first end and a second end, wherein the first end of the elastic band is attached to the substantially inelastic band;

- a tab having a first end and a second end, wherein the first end of the tab is attached to the second end of the elastic band, and the second end of the tab is configured to extend outwardly from the second end portion of the substantially inelastic band and to couple to the first end portion of the substantially inelastic band; and

- a visual indicator configured to indicate a position of the second end of the elastic band.

26. (new) The headband of claim 25, comprising a sensor configured to be placed on the wearer's head and to be forced against the wearer's head via pressure from the headband.

27. (new) The headband of claim 26, comprising a pressure sensor coupled to the sensor or to the headband.

28. (new) The headband of claim 27, wherein the pressure sensor is visible from a side of the headband not in contact with the wearer's head.

29. (new) The headband of claim 25, wherein the visual indicator comprises a line, a notch, or a marking, or any combination thereof.

30. (new) The headband of claim 25, wherein the position indicated by the visual indicator corresponds to an amount of pressure applied against the wearer's head when the headband is applied around the wearer's head.

31. (new) The headband of claim 25, comprising a stop configured to limit stretching of the elastic band, wherein the stop comprises an opening in the substantially inelastic band having a width large enough for the tab to pass through, but small enough to restrain the elastic band from passing through.

32. (new) The headband of claim 25, comprising a guide formed in the second end portion of the substantially inelastic band, the tab being configured to pass through the guide.

33. (new) A headband at least long enough to encircle a wearer's head, comprising:

a substantially inelastic band;

an elastic band having one end attached to the substantially inelastic band, and configured to be pulled in a direction away from the end attached to the substantially inelastic band and in a direction along the headband when the headband is around the wearer's head, and configured to stretch when pulled such that the tension created when stretched applies pressure to the wearer's head; and

a visual indicator configured to indicate whether the pressure applied to the wearer's head from the headband is in a pressure range higher than venous pressure and lower than capillary pressure.

34. (new) The headband of claim 33, comprising a sensor configured to be placed on the wearer's head and to be forced against the wearer's head via pressure from the headband.

35. (new) The headband of claim 34, comprising a pressure sensor coupled to the sensor or to the headband.

36. (new) The headband of claim 35, wherein the pressure sensor is visible from a side of the headband not in contact with the wearer's head.

37. (new) The headband of claim 33, wherein the visual indicator comprises a line, a notch, or a marking, or any combination thereof.

38. (new) A method for manufacturing a headband, comprising:
attaching a first end of an elastic band to a substantially inelastic band;
attaching a second end of the elastic band to a first end of a tab;
attaching a closing mechanism to a second end of the tab such that the second end of the tab can be connected to a free end of the substantially inelastic band; and
providing a visual indicator on the elastic band, the substantially inelastic band, or the tab, or any combination thereof, wherein the visual indicator is configured to indicate whether the headband is applying pressure in a given range when the headband is applied to a wearer's head.

39. (new) The method of claim 39, comprising providing a stop on the substantially inelastic band, such that the tab can pass through the stop, and such that the second end of the elastic band is restrained from passing through the stop.

40. (new) The method of claim 39, wherein providing the visual indicator comprises notching, marking, or otherwise depicting a position of the second end of the elastic band.